

Appl. No. 09/746,354  
Amdt. Dated October 28, 2004  
Reply of Office Action of July 28, 2004

Docket No. NC 25767

## Amendments to the Claims

This listing of claims will replace all prior versions,  
and listings, of claims in the application:

### Listing of Claims

- 1 Claim 1 (currently amended): A method for managing applications in a mobile device  
2 ~~having~~ having storage capacity including a secondary storage location and a main  
3 memory, the mobile device operating in a communications network having a network  
4 storage location, the method comprising the steps of:
- 5 defining control parameters, said control parameters defining at least a  
6 storage configuration for applications ~~including a selected program~~ within the  
7 storage capacity of the mobile device, said application to be downloaded from  
8 the network storage location;
- 9 receiving input signal for invoking said ~~selected program~~ application  
10 within the storage capacity of ~~in~~ the mobile device, ~~wherein said selected~~  
11 ~~program is stored in the network storage location;~~
- 12 performing storage management of said ~~selected program~~ applications  
13 based on said control parameters as defined by said input ~~data~~ signal, said  
14 storage management including downloading said ~~selected program~~  
15 applications from the network into at least the main memory of the mobile  
16 device; and

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17       executing said ~~selected-program~~ applications from the main memory of  
18   said mobile device.

1   Claim 2 (currently amended): The method of claim 1, wherein the step of  
2   defining control parameters comprises the step of ~~receiving~~ receiving input  
3   data at the mobile device, said input data defining said control parameters.

1   Claim 3 (currently amended): The method of claim 2, wherein the step of  
2   defining control parameters further comprises, before the step of receiving,  
3   downloading a launcher program from the communications network into the  
4   mobile device.

1   Claim 4 (currently amended): The method of claim 1, wherein the step of  
2   performing storage management of said ~~selected-program~~ applications  
3   comprises, before the step of downloading said ~~selected-program~~ applications  
4   from the network, the step of determining that said ~~selected-program~~  
5   application is not stored in the main memory of the mobile device.

1   Claim 5 (currently amended): The method of claim 1, wherein the step of  
2   performing storage management of said ~~selected-program~~ applications  
3   comprises, before the step of downloading said ~~selected-program~~ applications  
4   from the network, the step of determining that said ~~selected-program~~  
5   applications ~~is~~ are not stored in the secondary storage location of the mobile  
6   device.

1   Claim 6 (currently amended): The method of claim 1, wherein the step of  
2   performing storage management of said ~~selected-program~~ applications  
3   comprises determining that said control parameters indicate that said ~~selected~~  
4   ~~program~~ application is to be stored in the secondary storage location of the  
5   mobile device, and the step of downloading said ~~selected-program~~  
6   application from the network comprises downloading said ~~selected-program~~  
7   application into the secondary storage location of the mobile device.

1   Claim 7 (currently amended): The method of claim 6, wherein the step of  
2   executing said ~~selected-program~~ application comprises the step of

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3 downloading said ~~selected-program application~~ from the secondary storage  
4 location into the main memory of the mobile device.

1 Claim 8 (currently amended): The method of claim 1, wherein the step of  
2 performing storage management of said ~~selected-program application~~  
3 comprises the step of determining that said ~~selected-program application~~ is  
4 stored in the secondary storage location of the mobile device and that said  
5 ~~selected-program application~~ has been corrupted in the secondary storage  
6 location of the mobile device and wherein the step of downloading said  
7 ~~selected-program application~~ into the mobile device comprises reloading  
8 downloading said ~~selected-program application~~ into the secondary storage  
9 location of the mobile device.

1 Claim 9 (currently amended): The method of claim 1, wherein the step of  
2 performing storage management of said ~~selected-program application~~  
3 comprises, before the step of downloading said ~~selected-program application~~  
4 from the network, the steps of determining that said ~~selected-program~~  
5 application is stored in the main memory of the mobile device and that said  
6 ~~selected-program application~~ has been corrupted in the main memory of the  
7 mobile device.

1 Claim 10 (currently amended): The method of claim 1, wherein ~~said~~ at least  
2 one of said control parameters comprises a storage priority for said ~~selected~~  
3 ~~program application~~ and wherein the method further comprises the steps of  
4 storing said ~~selected-program application~~ in the main memory of the mobile  
5 device until main memory capacity is needed.

1 Claim 11 (currently amended): A method for managing applications in a mobile  
2 device ~~having~~ having storage capacity including a secondary storage location and a  
3 main memory, the method comprising the steps of:

4 defining control parameters, said control parameters defining at least a  
5 storage configuration for applications including a ~~selected-program~~ within the  
6 storage capacity of the mobile device, said applications to be loaded into the  
7 mobile device;

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8 receiving input signal for invoking said ~~selected-program~~ applications  
9 in the mobile device;

10 performing storage management of said ~~selected-program~~  
11 applications based on said control parameters as defined by said input ~~data~~  
12 signal, said storage management including loading said ~~selected-program~~  
13 applications into the mobile device; and

14 executing said ~~selected-program~~ applications from the main  
15 memory of said mobile device.

1 Claim 12 (currently amended): The method of claim 11, wherein the step of  
2 defining control parameters comprises the step of ~~receiving~~ receiving input  
3 data at the mobile device, said input data defining said control parameters.

1 Claim 13 (currently amended): The method of claim 12, wherein the step of  
2 defining control parameters further comprises, before the step of receiving  
3 input signal, loading a launcher program into the mobile device.

1 Claim 14 (currently amended): An apparatus for managing applications in a mobile  
2 device ~~having~~ having storage capacity including a secondary storage location and a  
3 main memory the apparatus comprising:

4 an input device for defining control parameters, said control  
5 parameters defining at least a storage configuration for applications ~~including~~  
6 ~~a-selected-program~~ within the storage capacity of the mobile device, said  
7 application to be loaded into the mobile device; said input device further for  
8 receiving an input signal for invoking said ~~selected-program~~ application in the  
9 mobile device; and,

10 a processor coupled to said input device, said processor for performing  
11 storage management of said ~~selected-program~~ applications based on said  
12 control parameters ~~as defined by said input data~~, said storage management  
13 including loading said ~~selected-program~~ applications into the mobile device,  
14 and executing said ~~selected-program~~ applications from the main memory of  
15 said mobile device.

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1 Claim 15 (original): The apparatus of claim 14, wherein said input device  
2 further receives input data at the mobile device, said input data defining said  
3 control parameters.

1 Claim 16 (currently amended): The apparatus of claim 15, wherein the  
2 processor further loads a launcher program into the mobile device before  
3 loading said ~~selected program~~ applications.